FIG. 1

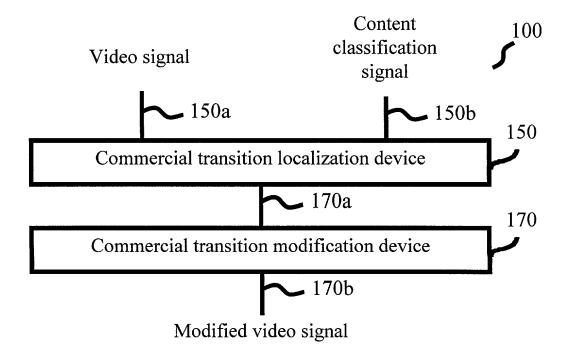


FIG. 2

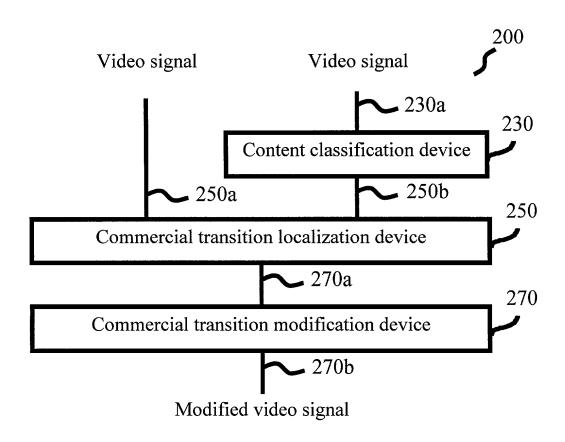


FIG. 3

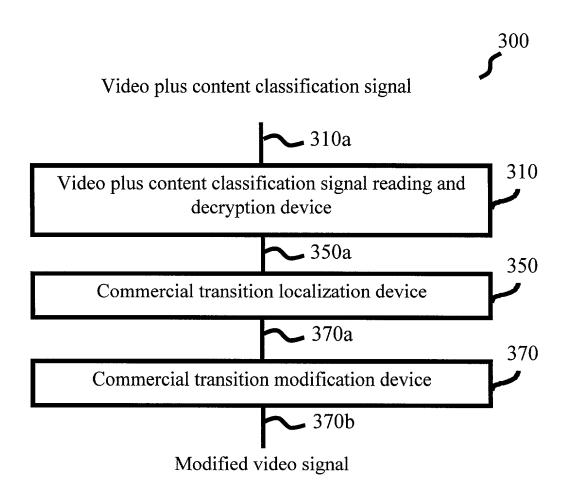


FIG. 4A

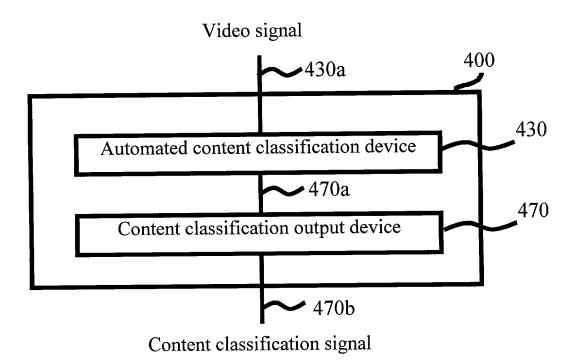
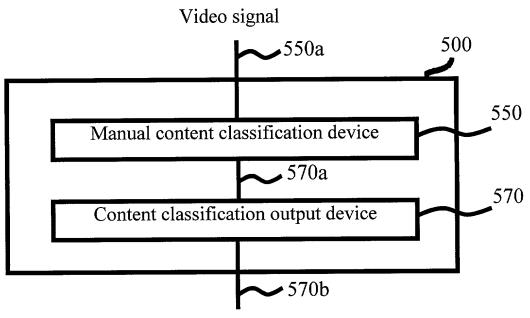


FIG. 4B



Content classification signal

FIG. 4C

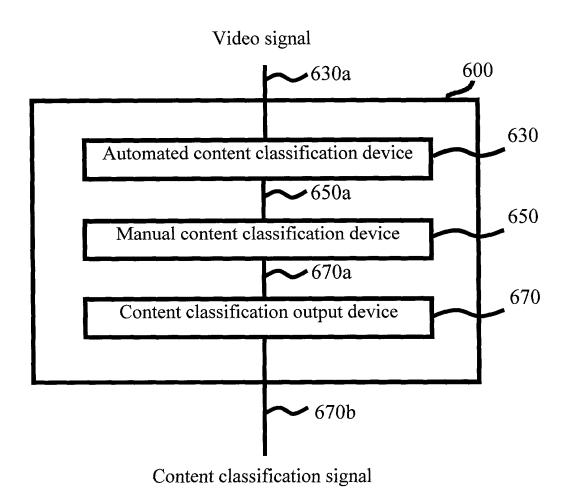


FIG. 5

Video signal with original commercial transitions
+
Signal for commercial transition frames

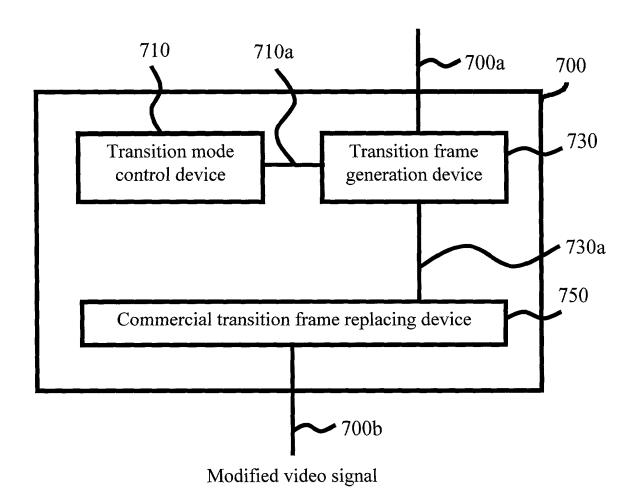
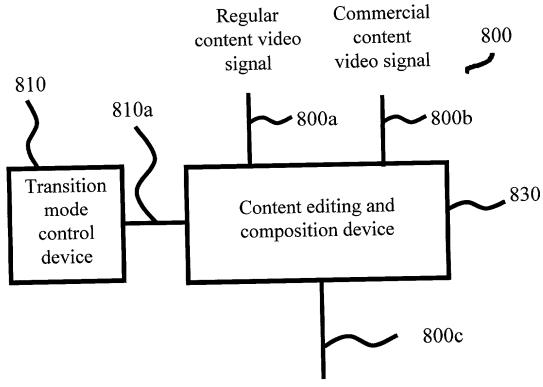
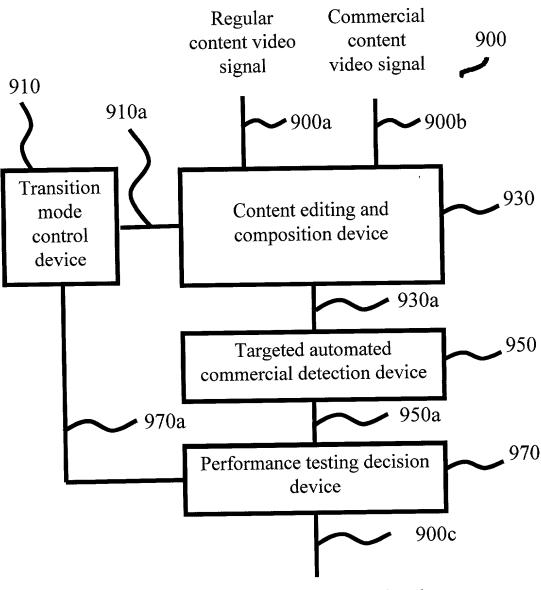


FIG. 6



Final modified video signal

FIG. 7



Final modified video signal

FIG. 8

